

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A lighting system provided with a light-emitting panel (1) comprising
a front wall (2), a rear wall (3) situated opposite thereto,
at least one light source (6) comprising a light-emitting diode (7) provided with a translucent lens-shaped cover (8),
at least one light input structure (4) for coupling light from the light source (6) into the light-emitting panel (1),
wherein, during operation, light originating from the light source (6) is incident on the light input structure (4) and distributes itself in the light-emitting panel (1), characterized
~~in that~~ the light input structure (4) is conically or frustoconically shaped towards the light source (6), and
~~in that~~ the thickness d_p of the light-emitting panel (1) is smaller than the diameter d_c of the translucent lens-shaped cover (8) of the light source (6).
2. (Currently Amended) A lighting system as claimed in claim 1, wherein ~~characterized in that~~ the light input structure (4) is of prismatic or pyramidal shape.
3. (Currently Amended) A lighting system as claimed in claim 1 ~~or 2~~, ~~characterized in that~~ wherein the light input structure (4) is an integral part of the light-emitting panel (1).
4. (Currently Amended) A lighting system as claimed in claim 1 ~~or 2~~, ~~characterized in that~~ wherein light-guidance means (9) are provided in the vicinity of the light source (6) and the light-emitting panel (1) so as to encompass the light input structure (4), said light-guidance means (9) guiding the light originating from the light source (6) towards the light input structure (4).

5. (Currently Amended) A lighting system as claimed in claim 4, ~~characterized in that~~ wherein a surface of the light-guidance means (9) facing the light input structure (4) is reflective or provided with a reflective material.
6. (Currently Amended) A lighting system as claimed in claim 4 ~~or 5~~, ~~characterized in that~~ wherein the light-guidance means (9) are elliptically shaped.
7. (Currently Amended) A lighting system as claimed in claim 4 ~~or 5~~, ~~characterized in that~~ wherein the light-guidance means (9) are faceted.
8. (Currently Amended) A lighting system as claimed in claim 1 ~~or 2~~, ~~characterized in that~~ wherein the light-emitting diode (7) has a luminous flux of at least 10 lm.
9. (Currently Amended) A display device provided with a lighting system as claimed in claim 1 ~~or 2~~.
10. (Currently Amended) A display device as claimed in claim 9, which display device comprises a liquid crystal display (12).